

10/589049  
IAP11 Rec'd PCT/PCTO 10 AUG 2006

Docket No.: 12810-00338-US  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Heiko Urtel et al.

Application No.: National Phase of  
PCT/EP2005/001235

Confirmation No.: N/A

Filed: Concurrently Herewith

Art Unit: N/A

For: METHOD FOR PRODUCING OPTICALLY  
ACTIVE ALCOHOLS OR CARBOXYLIC  
ACIDS

Examiner: Not Yet Assigned

**INFORMATION DISCLOSURE STATEMENT (IDS)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement accompanies the new patent application submitted herewith.

In accordance with 37 CFR 1.98(a)(2)(ii), Applicant has not submitted copies of U.S. patents and U.S. patent applications. Applicant submits herewith copies of foreign patents and non-patent literature in accordance with 37 CFR 1.98(a)(2).

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /KP/

10/589049

RECEIVED PCT/PTO 10 AUG 2006

Application No.: National Phase of PCT/EP2005/001235

Docket No.: 12810-00338-US

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 03-2775, under Order No. 12810-00338-US.

Respectfully submitted,

By   
Ashley I. Pezzner

Registration No.: 35,646  
CONNOLLY BOVE LODGE & HUTZ LLP  
1007 North Orange Street  
P.O. Box 2207  
Wilmington, Delaware 19899  
(302) 658-9141  
(302) 658-5614 (Fax)  
Attorney for Applicant

480620

10/589049  
IAP11 Rec'd PCT/PTO 10 AUG 2006

PTO/SB/08a/b (07-05)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

|  |   |    |   |                          |                       |
|--|---|----|---|--------------------------|-----------------------|
| Substitute for form 1449A/B/PTO                          |   |    |   | <i>Complete if Known</i> |                       |
| <b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b> |   |    |   | Application Number       | Not Yet Assigned      |
| <i>(Use as many sheets as necessary)</i>                 |   |    |   | Filing Date              | Concurrently Herewith |
|  |   |    |   | First Named Inventor     | Heiko Urtel           |
|  |   |    |   | Art Unit                 | N/A                   |
|  |   |    |   | Examiner Name            | Not Yet Assigned      |
| Sheet  | 1 | of | 1 | Attorney Docket Number   |                       |
| 12810-00338-US   |   |    |   |                          |                       |

| U.S. PATENT DOCUMENTS |                       |   |                                |  |   |
|-----------------------|-----------------------|---|--------------------------------|--|---|
| Examiner Initials*    | Cite No. <sup>1</sup> | Document Number                                   | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
|                       |                       | Number-Kind Code <sup>2</sup> ( <i>if known</i> ) |                                |  |   |
| AA*                   | US-4,659,686          | 04-21-1987  | Griffiths et al.               |  |   |
| AB*                   | US-5,536,879          | 07-26-1996  | Antons et al.                  |  |   |
| AC*                   | US-5,731,479          | 03-24-1998  | Antons et al.                  |  |   |
| AD*                   | US-6,310,254          | 10-30-2001  | Antons et al.                  |  |   |
| AE*                   | US-6,355,848          | 03-12-2002  | Antons et al.                  |  |   |
| AF*                   | US-6,376,414          | 04-23-2002  | Antons et al.                  |  |   |
| AG*                   | US-2006/0116521       | 06-01-2006  | Fischer et al.                 |  |   |

| FOREIGN PATENT DOCUMENTS |                       |   |   |  |   |
|--------------------------|-----------------------|---|---|--|---|
| Examiner Initials*       | Cite No. <sup>1</sup> | Foreign Patent Document   | Publication Date<br>MM-DD-YYYY            | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns,<br>Lines,<br>Where Relevant<br>Passages or Relevant<br>Figures Appear |
|                          |                       | Country Code <sup>3</sup> -Number <sup>4</sup> -Kind<br>Code <sup>5</sup> ( <i>if known</i> ) |   |  |   |
| BA                       | EP-0 147 219          | 07-03-1985  | E. I. duPont de<br>Nemours and<br>Company |  | T <sup>6</sup>  |
| BB                       | EP-0 696 575          | 02-14-1996  | Bayer AG                                  |  | See US 5,536,879  |
| BC                       | EP-0 717 023          | 06-19-1996  | Bayer AG                                  |  | See US 5,731,479  |
| BD                       | WO-99/38613           | 08-05-1999  | Bayer AG                                  |  | See US 6,376,414  |
| BE                       | WO-99/38824           | 08-05-1999  | Bayer AG                                  |  | See US 6,355,848  |
| BF                       | WO-99/38838           | 08-05-1999  | Bayer AG                                  |  | See US 6,310,254  |
| BG                       | EP-1 051 388          | 11-15-2000  | Bayer AG                                  |  | See US 6,310,254  |
| BH                       | WO-2004/022522        | 03-18-2004  | BASF AG                                   |  | See US 2006/0116521   |

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \* CITE NO.: Those application(s) which are marked with an single asterisk (\*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(ii)) because that application was filed after June 30, 2003 or is available in the IFW. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

| NON PATENT LITERATURE DOCUMENTS |                       |   |  |  |  |
|---------------------------------|-----------------------|---|--|--|--|
| Examiner Initials               | Cite No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. |  |  |  |
|                                 |                       | T <sup>2</sup>  |  |  |  |

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

|                    |                 |                 |            |
|--------------------|-----------------|-----------------|------------|
| Examiner Signature | /Karl Puttlitz/ | Date Considered | 06/03/2008 |
|--------------------|-----------------|-----------------|------------|

480621

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /KP/